

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082824\
 Data File : VV037131.D
 Acq On : 28 Aug 2024 15:29
 Operator : SY/MD
 Sample : P3692-18RE
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 29 04:46:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 04:43:38 2024
 Response via : Initial Calibration

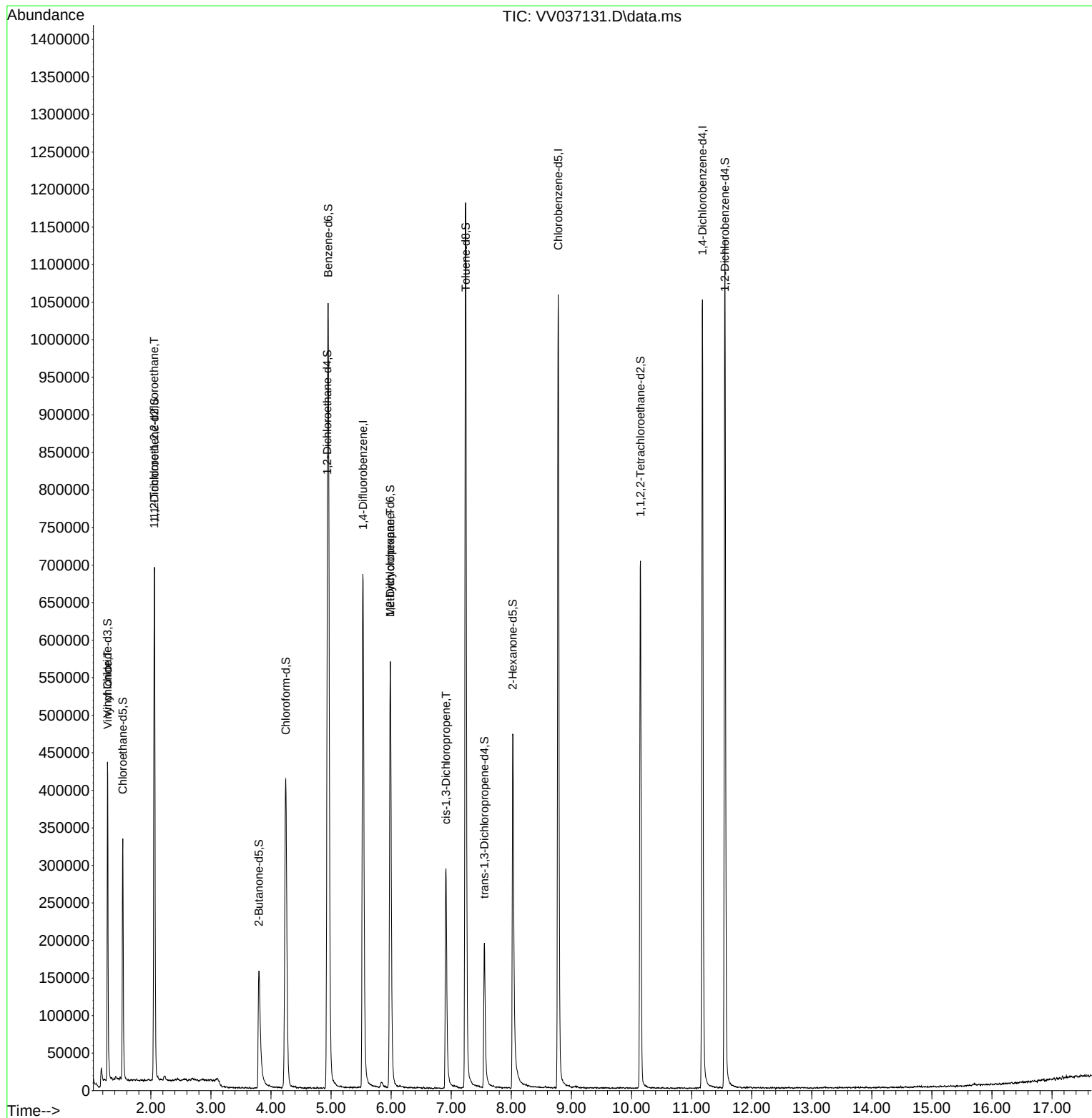
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	594453	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	568763	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	264577	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	273533	50.302	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 100.600%		
7) Chloroethane-d5	1.532	69	212598	50.586	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 101.180%		
11) 1,1-Dichloroethene-d2	2.060	65	116351	50.908	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 101.820%		
21) 2-Butanone-d5	3.799	46	247871	117.709	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 117.710%		
24) Chloroform-d	4.246	84	434010	50.996	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	4.937	65	273808	51.088	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.180%		
32) Benzene-d6	4.953	84	884468	51.486	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 102.980%		
36) 1,2-Dichloropropane-d6	5.985	67	279284	51.905	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 103.820%		
41) Toluene-d8	7.239	98	779480	50.276	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 100.560%		
43) trans-1,3-Dichloroprop...	7.551	79	114548	46.016	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 92.040%		
47) 2-Hexanone-d5	8.024	63	162934	110.954	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 110.950%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	343623	52.657	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 105.320%		
66) 1,2-Dichlorobenzene-d4	11.554	152	282620	53.335	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.680%		
Target Compounds						Qvalue
5) Vinyl chloride	1.281	62	10408	1.962	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.056	101	3185	0.774	ug/L #	26
35) Methylcyclohexane	5.985	83	65651	9.327	ug/L #	18
39) cis-1,3-Dichloropropene	6.911	75	7553	1.088	ug/L #	58

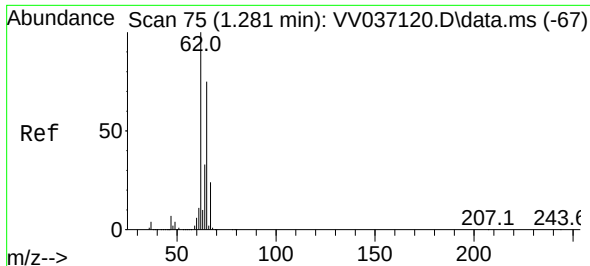
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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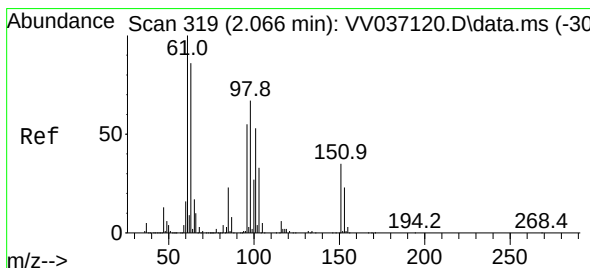
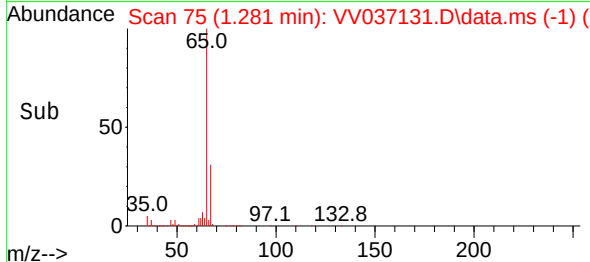
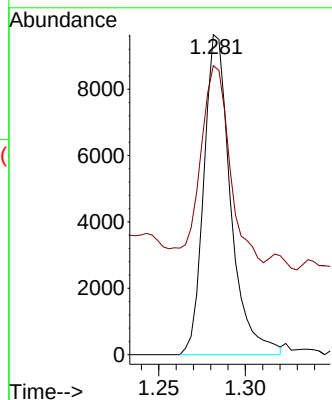
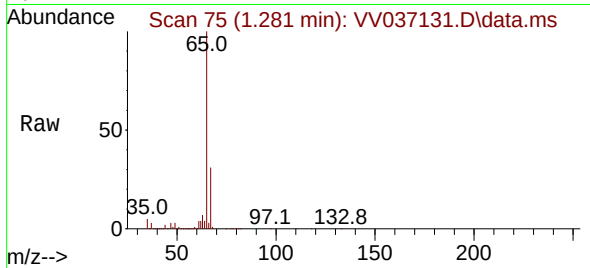




#5
 Vinyl chloride
 Concen: 1.962 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV037131.D
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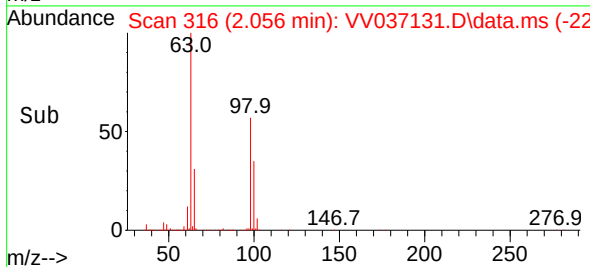
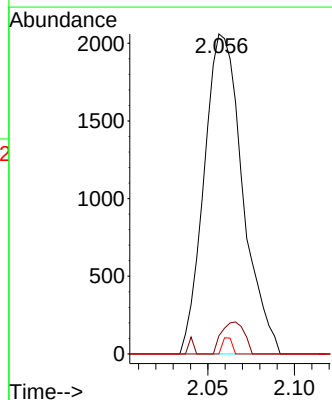
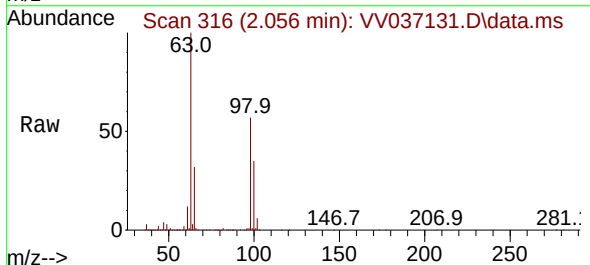
Instrument :
 MSVOA_V
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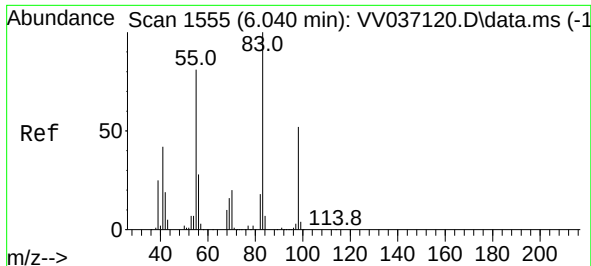
Tgt Ion: 62 Resp: 10408
 Ion Ratio Lower Upper
 62 100
 64 90.3 22.8 42.4#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.774 ug/L
 RT: 2.056 min Scan# 316
 Delta R.T. -0.010 min
 Lab File: VV037131.D
 Acq: 28 Aug 2024 15:29

Tgt Ion: 101 Resp: 3185
 Ion Ratio Lower Upper
 101 100
 85 5.9 35.6 53.4#
 151 1.3 55.0 82.4#





#35

Methylcyclohexane

Concen: 9.327 ug/L

RT: 5.985 min Scan# 1

Delta R.T. -0.055 min

Lab File: VV037131.D

Acq: 28 Aug 2024 15:29

Instrument :

MSVOA_V

ClientSampleId :

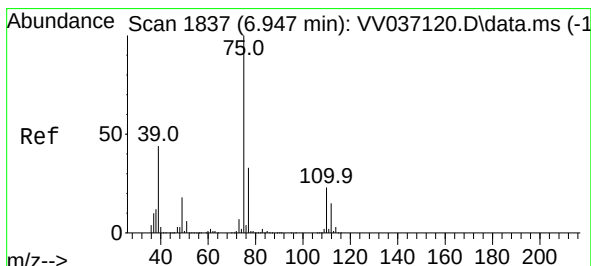
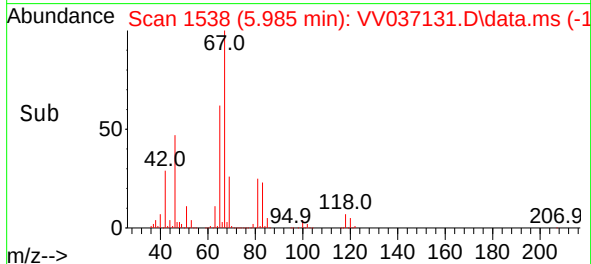
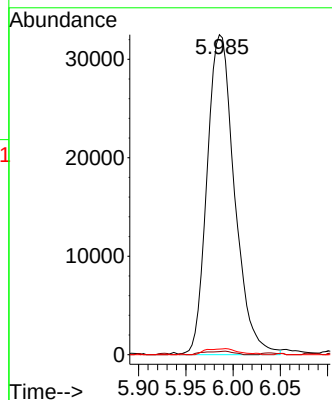
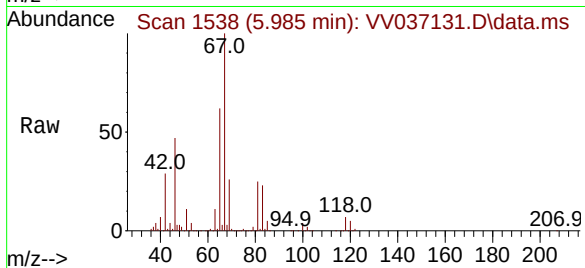
Tgt Ion: 83 Resp: 65651

Ion Ratio Lower Upper

83 100

55 0.5 61.2 91.8#

98 0.0 39.3 58.9#



#39

cis-1,3-Dichloropropene

Concen: 1.088 ug/L

RT: 6.911 min Scan# 1826

Delta R.T. -0.035 min

Lab File: VV037131.D

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Tgt Ion: 75 Resp: 7553

Ion Ratio Lower Upper

75 100

77 54.1 21.7 40.3#

